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Room 17

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q86151

Takeshi KOIZUMI; et al.

Appln. No.: 10/524,860

Group Art Unit: Unknown

Confirmation No.: Unknown

Examiner: Unknown

Filed: February 18, 2005

For: PRIMER AND PROBE FOR DETECTING VIBRIO VULNIFICUS AND DETECTION
METHOD USING THE SAME

REQUEST FOR REFUND

MAIL STOP 16

Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants hereby respectfully request a refund in the amount of \$100.00. This refund is to be credited to Deposit Account No. 19-4880.

Applicants believe that revised 37 C.F.R. § 1.492 allows reduced search and examination fees for applications in which the national fee was not filed before December 8, 2004. The above-referenced application was filed on February 18, 2005, with a copy of the International Search Report. (A copy of the copy of transmittal letter and PTO stamped Serial Number Card is attached.) Therefore, Applicants believe they are entitled to the reduced fee.

A duplicate copy of this paper is attached.

Respectfully submitted,

John T. Callahan

Registration No. 32,607

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Repln. Ref: 05/16/2005 RWHITE1 0013505700
DAH:194880 Name/Number:10524860
FC: 9204 23373 \$100.00 CR

CUSTOMER NUMBER

Date: March 17, 2005

Adjustment date: 05/16/2005 RWHITE1
02/25/2005 CFREY1 00000075 10524860
02 FC:1632 -500.00 OP

05/16/2005 RWHITE1 00000006 10524860

01 FC:1642

400.00 OP

18/22



National Stage Entry of PCT/JP2003/010846

REQUEST FOR EARLY NOTIFICATION OF SERIAL NUMBER

Inventor(s): Takeshi KOIZUMI, Yoko NISHIYAMA, Satoshi
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OONAKA

Title: PRIMER AND PROBE FOR DETECTING VIBRIO VULNIFICUS
AND DETECTION METHOD USING THE SAME

Atty Doc. #: Q86151 Client: HIRAKI & ASSOCIATES

Filing Date: February 18, 2005 # Pgs. Spec/Abst: 24/1* #Claims: 50 #*d

*1st Page of WO 2004/020671, Form PCT/IB/304, Statement to Support
Filing and Submission in Accordance with 37 CFR 1.821-1825 with 10
pages of Sequence Listing and computer readable copy of same

Dwg. Sheets: 9 sheets Decl yes Prelim Amdt yes

PTO/SB/08 A & B/ISR: yes Asgmt/PTO-1595: yes Fees: \$8160.00 +
\$40.00

DT02 Rec'd PCT/PTO 18 FEB 2005

☒ Checks Attached

Atty/Sec: JTC/ecb

SERIAL NO: **10/524860** CONF NO.:



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February 18, 2005

MAIL STOP PCT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP2003/010846
-filed August 27, 2003

Re: Application of Takeshi KOIZUMI, Yoko NISHIYAMA, Satoshi YAMAMOTO,
Masafumi FUKUYAMA, Katsunori FURUHATA, and Kenji OONAKA
PRIMER AND PROBE FOR DETECTING *VIBRIO VULNIFICUS* AND
DETECTION METHOD USING THE SAME
Assignee: NICHIREI CORPORATION
Our Ref: Q86151

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application. Also enclosed is the first page of WO 2004-020671 A1.
- ☒ 9 sheets of drawings.
- ☒ a copy of Notification Concerning Submission or Transmittal of Priority Document (Form PCT/IB/304).
- ☒ Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§ 1.821-1.825 with 10 pages of Sequence Listing and a computer readable copy of the Sequence Listing.
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR/IPER references. Also enclosed is a copy of the International Search Report.
- ☒ a copy of each reference cited in the ISR/IPER (except the Koizumi article (item no. 6 on the search report)).
- ☒ a Preliminary Amendment.
- ☒ It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).



Commissioner for Patents
February 18, 2005
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It is assumed that copies of the International Application, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

The Government filing fee is calculated as follows:


Total claims	<u>132</u>	-	<u>20</u>	=	<u>112</u>	X	\$50.00	=	<u>\$5600.00</u>
Independent claims	<u>9</u>	-	<u>3</u>	=	<u>6</u>	X	\$200.00	=	<u>\$1200.00</u>
							0		
Base Fee									<u>\$300.00</u>
Search Fee									<u>\$500.00</u>
Examination Fee									<u>\$200.00</u>
Multiple Dependent Claim Fee									<u>\$360.00</u>
TOTAL FILING FEE									<u>\$8160.00</u>
Recordation of Assignment									<u>\$ 40.00</u>
TOTAL FEE									<u>\$8200.00</u>

Checks for the statutory filing fee of \$8160.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-255126	August 30, 2002

Respectfully submitted,


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